

**Table 17. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, December 2018**  
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	
<b>Crude Oil</b>	<b>29,206</b>	--	--	<b>10,180</b>	<b>-21,436</b>	<b>-1,125</b>	<b>-2,185</b>	<b>19,010</b>	--	<b>0</b>	<b>21,540</b>
<b>Hydrocarbon Gas Liquids</b>	<b>13,523</b>	<b>-9</b>	<b>-40</b>	<b>662</b>	<b>-11,818</b>	--	<b>-680</b>	<b>791</b>	<b>54</b>	<b>2,153</b>	<b>3,460</b>
Natural Gas Liquids	13,523	-9	-61	662	-11,818	--	-650	791	54	2,102	3,423
Ethane	4,029	--	--	--	--	--	-96	--	--	118	465
Propane	4,803	--	245	590	-3,858	--	-67	--	--	1,847	1,396
Normal Butane	1,911	--	-305	60	-1,576	--	-505	437	--	158	943
Isobutane	871	--	-1	12	-857	--	3	200	--	-178	267
Natural Gasoline	1,909	-9	--	--	-1,520	--	15	154	54	157	352
Refinery Olefins	--	--	21	--	--	--	-30	--	--	51	37
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	9	--	--	--	1	--	--	8	1
Normal Butylene	--	--	15	--	--	--	-36	--	--	51	31
Isobutylene	--	--	-3	--	--	--	5	--	--	-8	5
<b>Other Liquids</b>	--	<b>436</b>	--	<b>53</b>	<b>300</b>	<b>-1,103</b>	<b>186</b>	<b>-872</b>	<b>0</b>	<b>372</b>	<b>9,638</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	436	--	4	335	351	19	1,107	0	0	467
Hydrogen	--	--	--	--	--	189	--	189	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	436	--	4	335	162	19	918	--	0	467
Fuel Ethanol	--	436	--	--	299	136	-10	881	--	0	353
Renewable Fuels Except Fuel Ethanol	--	0	--	4	35	27	29	37	--	0	114
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-70	-302	0	372	3,497
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	49	-35	-1,454	237	-1,677	0	0	5,674
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	-35	-1,454	237	-1,677	0	0	5,674
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	<b>19,660</b>	<b>204</b>	<b>-565</b>	<b>1,317</b>	<b>943</b>	--	<b>13</b>	<b>19,660</b>	<b>8,976</b>
Finished Motor Gasoline	--	--	9,271	--	-587	1,318	111	--	0	9,891	1,613
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	9,271	--	-587	1,318	111	--	0	9,891	1,613
Finished Aviation Gasoline	--	--	6	2	--	--	1	--	--	7	10
Kerosene-Type Jet Fuel	--	--	1,101	--	860	--	194	--	--	1,767	814
Kerosene	--	--	1	--	--	--	1	--	--	0	2
Distillate Fuel Oil	--	--	6,310	57	-41	-2	412	--	--	5,912	4,444
15 ppm sulfur and under	--	--	6,274	57	-41	-2	412	--	--	5,876	4,157
Greater than 15 ppm to 500 ppm sulfur	--	--	27	--	--	--	-9	--	--	36	201
Greater than 500 ppm sulfur	--	--	9	--	--	--	9	--	--	0	86
Residual Fuel Oil <sup>6</sup>	--	--	370	110	--	--	-10	--	5	485	236
Less than 0.31 percent sulfur	--	--	200	--	--	--	-9	--	NA	NA	25
0.31 to 1.00 percent sulfur	--	--	22	--	--	--	-6	--	NA	NA	8
Greater than 1.00 percent sulfur	--	--	148	110	--	--	5	--	NA	NA	203
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	7	-7	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	763	--	-289	--	101	--	--	373	194
Marketable	--	--	545	--	-289	--	101	--	--	155	194
Catalyst	--	--	218	--	--	--	--	--	--	218	--
Asphalt and Road Oil	--	--	1,074	34	-509	--	134	--	0	465	1,647
Still Gas	--	--	679	--	--	--	--	--	--	679	--
Miscellaneous Products	--	--	85	1	--	--	-1	--	0	87	16
<b>Total</b>	<b>42,729</b>	<b>427</b>	<b>19,620</b>	<b>11,099</b>	<b>-33,520</b>	<b>-911</b>	<b>-1,736</b>	<b>18,929</b>	<b>66</b>	<b>22,185</b>	<b>43,614</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See

Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.